



PROGRESS REPORT

ON THE TENNCARE PARTNERS PROGRAM

FISCAL YEAR 2000

REVISED JUNE 2003

State of Tennessee
Bureau of TennCare and
Department of Mental Health and Developmental Disabilities
Office of Managed Care
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PROGRESS REPORT ON THE TENNCARE PARTNERS PROGRAM

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EXECUTIVE SUMMARY

During FY00, there were over 1.5 million individuals eligible to receive services through the Partners Program for some period of time, regardless of the length of the eligibility period. Two-thirds of the enrollees are white, and 28% are black. Children under age 18 total 41% of the total population eligible to receive services. Region 2 contains the greatest number of enrollees. The SPMI population totals 86,365 enrollees, while there are 27,262 individuals in the SED population. Although the racial distribution for SED enrollees is quite similar to that of the total population, the distribution for SPMI is 74% white and 19% black. The greatest number of SPMI eligibles reside in Region 2, and the most SED enrollees are in Region 5.

Of the 1.5 million individuals eligible to receive services, 145,137 unduplicated enrollees were served during FY00 (9.4%). Two-thirds of the persons served are 21-64 years old; the rate for this age group is the highest, at 143 per 1000 enrollees receiving services. The majority are white (74%). The greatest number of persons served reside in Region 2, although Regions 1 and 4 have slightly higher rates of service.

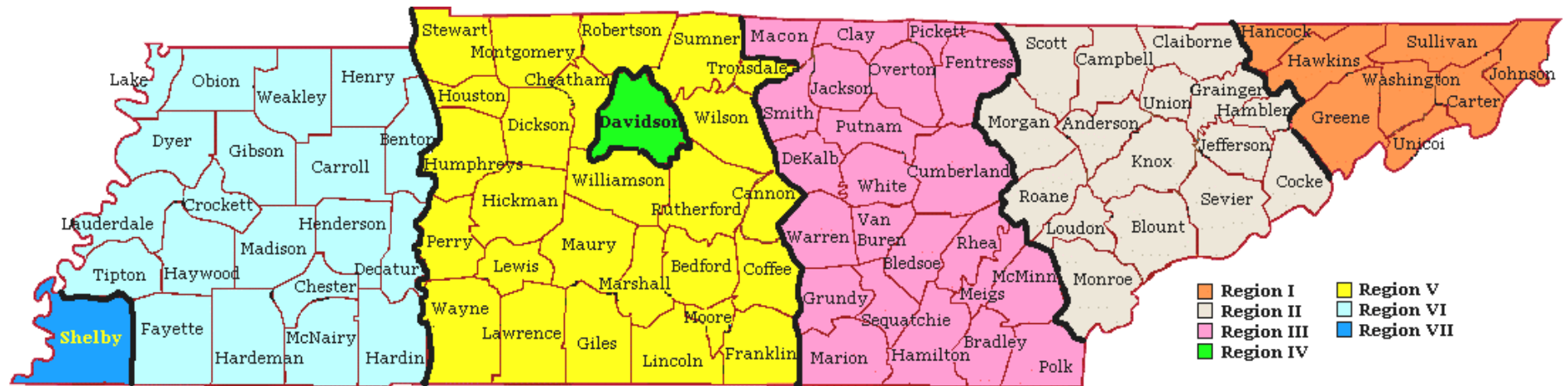
With respect to monthly utilization, more children receive outpatient therapy services than any other single type of service. For adults, case management, outpatient therapy, and medication management services are accessed by the greatest numbers. Collapsed across the entire year and population, outpatient therapy services and medication management are utilized by more individuals, 61% and 51% of the total number of persons served, respectively.

The total number of SPMI enrollees who received services during FY00 is 75,942, which is 88% of the eligible population. The majority of these individuals are white and in the 21-64 age group. Medication management and outpatient therapy are the services most utilized by SPMI enrollees (67% and 65% of those receiving services, respectively).

The percentage of SED enrollees receiving services is similar to that for the SPMI population (22,948 enrollees or 84%). Slightly over half (54%) are between the ages of 4 and 12, and 45% are age 13 and over. Sixty-five percent are white and 29% are black. The region with the highest rate of service is Region 7. The majority of the age, racial, and region rates are above 800 persons served per 1000 eligibles. Outpatient therapy services are utilized by 68% of those SED consumers receiving services, and 56% receive psychiatric diagnostic interview exams.

Revision Notes: As of June 2003, definitions of several of the service types in this report have been revised. The service category formerly referred to as EPSDT is now called Psychiatric Diagnostic Interview Exam. Outpatient Therapy Services no longer include procedures in conjunction with a primary diagnosis of substance abuse; these are now included under Substance Abuse Outpatient. Medication Management no longer includes laboratory procedures. Crisis respite and crisis services categories are no longer included, because encounter data for these service types are under-reported.

Mental Health and Developmental Disabilities Planning Regions



DESCRIPTION OF SERVICES COVERED IN THIS REPORT

Service Utilization Categories in this report are aggregates of similar services.

24 Hr Residential Treatment: UB-92 revenue codes 119, 129, 139, 149, and 159 (R&B, RTF) with bill type 11x.

Assessment: CPT codes 96100-96117 (CNS assessments/tests), 80100-80102 (drug testing), 82055 (chemistry, alcohol), 82145 (chemistry, amphetamine), 82520 (chemistry, cocaine), procedure codes Z2140 (intake), Z2150-Z2160 (CRG/TPG assessment), or UB-92 revenue code 918 (psychiatric/psychological services, testing).

Case Management: Procedure codes Y1405 (case management), Z2000-Z2002 (case management / coordination), or Z5000 (initiation of case management services).

Day Treatment: Procedure codes Y1356-Y1357 (day program).

Medication Management: CPT codes 90805, 90807, 90809, 90862 (psychiatric therapeutic procedures with medication management).

Outpatient Therapy Services: The following codes in conjunction with a primary diagnosis that is *not* substance abuse: CPT codes 90801 (psychiatric diagnostic interview exam) for adults age 21 and older, 90802 (psychiatric diagnostic interview exam), 90804, 90806, 90808, 90810-90814 (psychiatric therapeutic procedures, outpatient), 90845-90857 (other psychotherapy), 90841-90844 (individual medical psychotherapy with physician), procedure codes Y1353-Y1355 (outpatient therapy), or UB-92 revenue codes 919 (intensive outpatient program), 902-909 (psychiatric/psychological treatments, therapy), 914-917 (psychiatric/psychological services, therapy), 941 (other therapeutic services, recreational therapy), 942 (other therapeutic services, education/training) in conjunction with outpatient bill type (all bill types excluding 11x and 12x).

Partial Hospitalization: UB-92 revenue codes 912-913 (psychiatric/psychological services, partial hospitalization).

Psychiatric Diagnostic Interview Exam: CPT code 90801 for children (under age 21).

Psychiatric Hospitalization: UB-92 revenue codes 1x4, where x represents any digit (R&B, psychiatric).

Psychosocial Rehabilitation: Procedure codes Z2120-Z2121 (psychosocial rehabilitation service).

SA Inpatient: UB-92 revenue codes 1x6, where x represents any digit (R&B, detoxification), 1x8, where x represents any digit (R&B, rehabilitation), 944 (other therapeutic services, drug rehabilitation), or 945 (other therapeutic service, alcohol rehabilitation) in conjunction with inpatient bill type (11x or 12x).

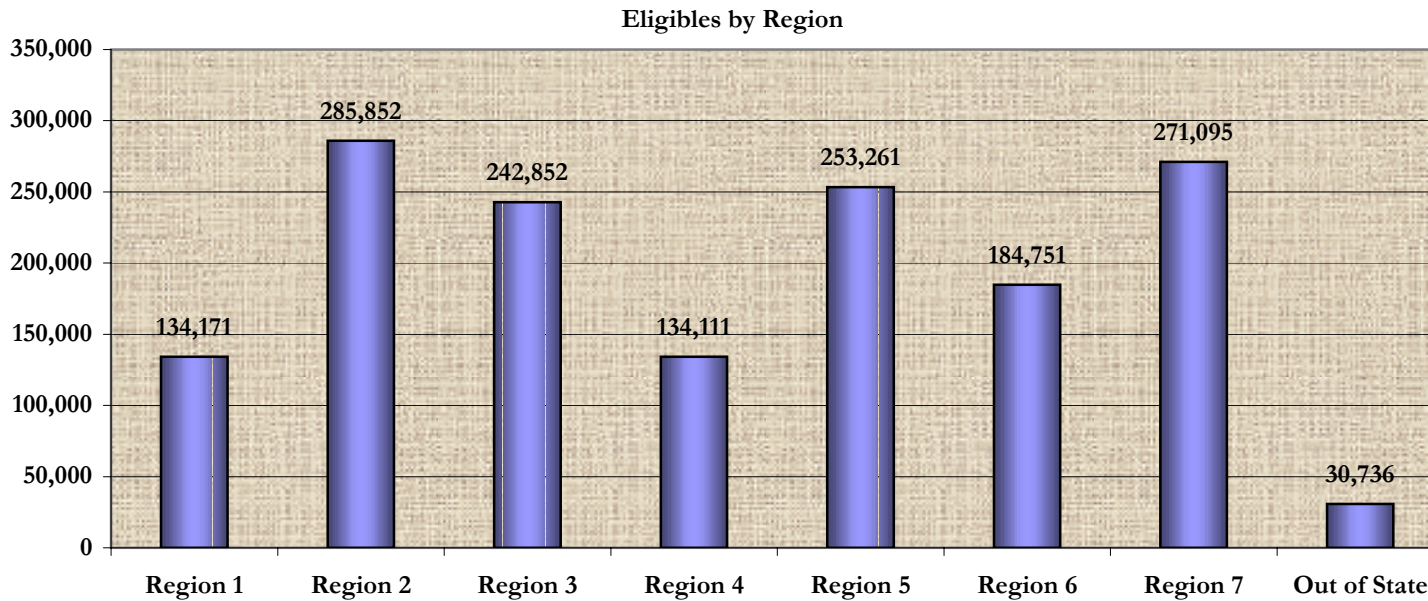
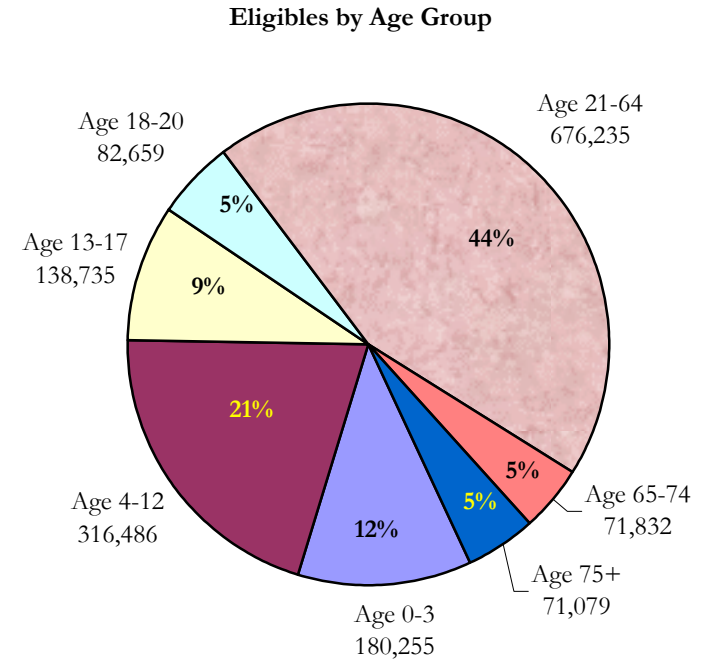
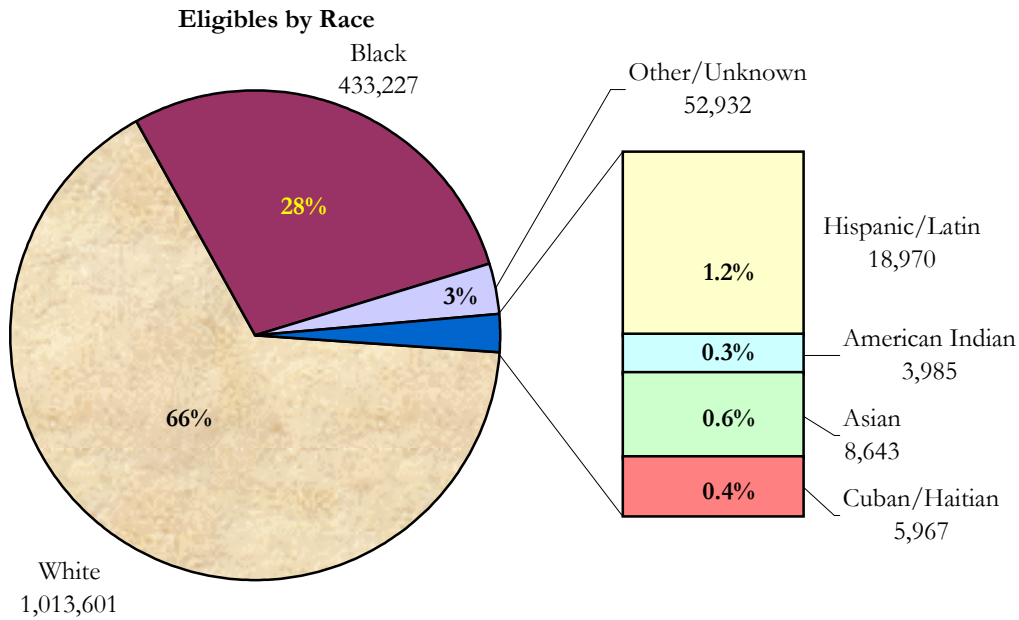
SA Outpatient: UB-92 revenue codes 1x6, where x represents any digit (R&B, detoxification), 1x8, where x represents any digit (R&B, rehabilitation), 944 (other therapeutic services, drug rehabilitation), or 945 (other therapeutic service, alcohol rehabilitation) in conjunction with outpatient bill type (all bill types excluding 11x and 12x). Also included are codes defined under outpatient therapy services in conjunction with a primary diagnosis of substance abuse.

Supportive Employment: Procedure codes Z2130-Z2131 (supported employment services).

Supportive Living / Group Home: UB-92 revenue code 229 (other special charges, supported living) in conjunction with bill type 89x.

Transportation: Procedure codes A0010-A0999 (ambulance/transportation services) or UB-92 revenue codes 540-549 (ambulance).

Profile of Total TennCare Eligibles: FY 2000 (N=1,537,325)*



Total TennCare Eligibles include all individuals eligible to receive services through the Partners program for some period of time between 7/1/99 and 6/30/00, regardless of length of eligibility period.

* The sum of the eligibles in these charts do not include 496 eligibles of unknown region and 44 of unknown age that are included in the total (N).

Due to rounding, the percentages in the pie charts may not add up to 100%.

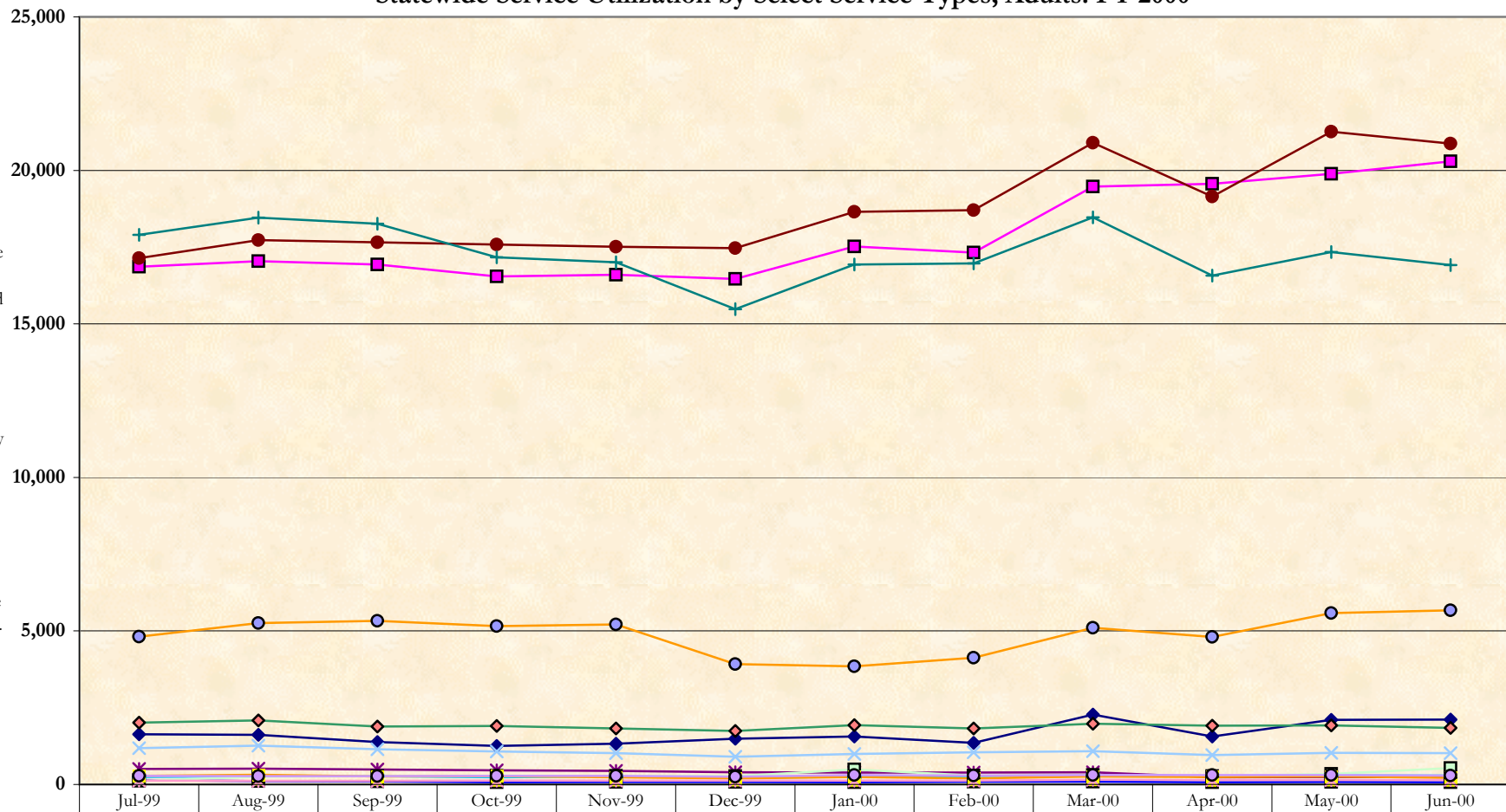
Statewide Service Utilization by Select Service Types, Adults: FY 2000

Adults are defined as enrollees age 18 and over as of the date of the service received.

Counts presented in the table reflect the number of unduplicated enrollees who received each service type for each month. A given enrollee is represented only once in each cell, but may be included in multiple months and service types.

* Psychiatric Diagnostic Interview Exams (CPT code 90801) are reported separately for enrollees up to age 20. Figures in this table for this service reflect utilization by adults aged 18-20.

Note: Encounter data for crisis respite and crisis service categories are under-reported. These two service types are no longer included in this report.



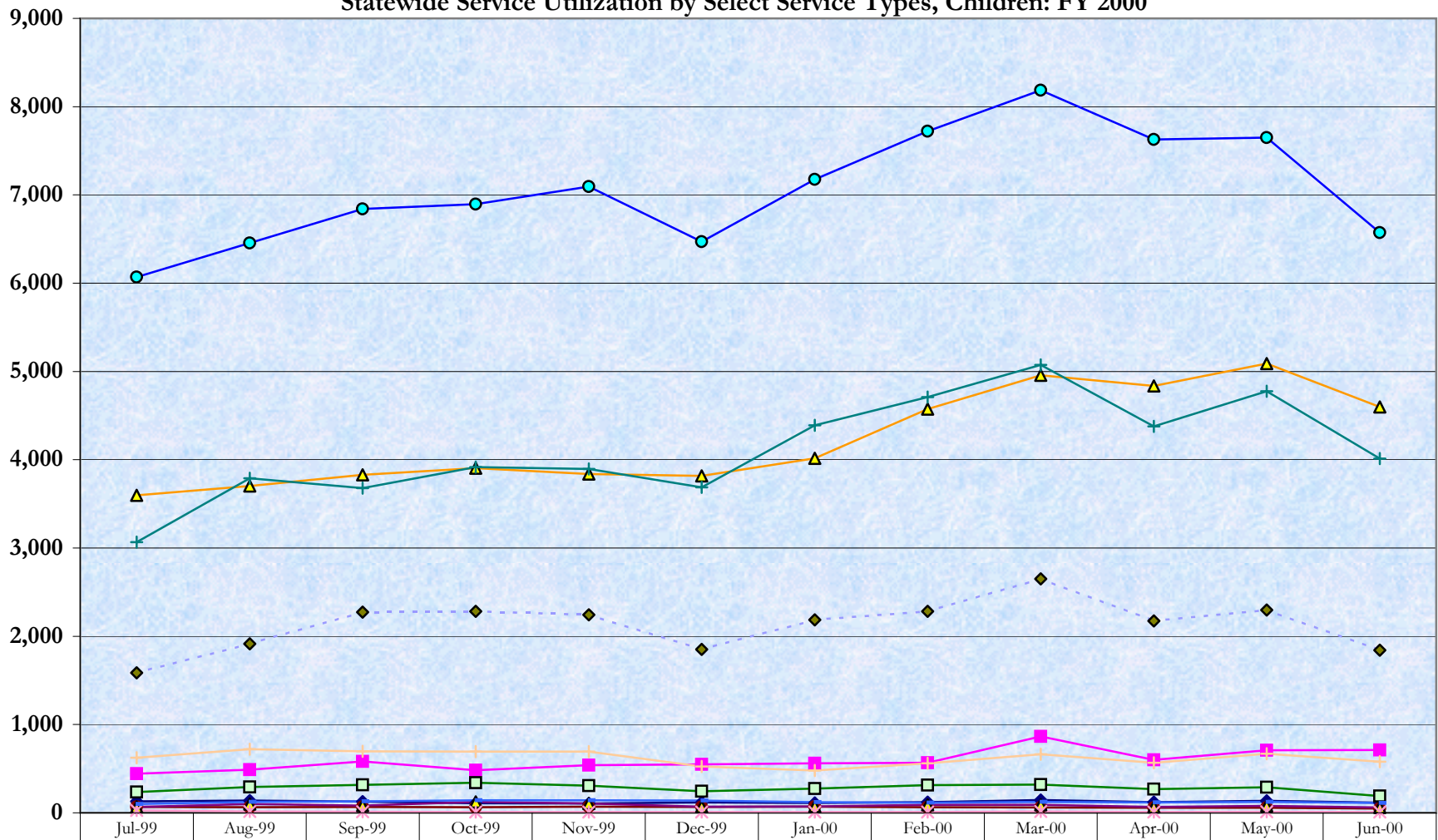
Assessment	1,639	1,621	1,384	1,256	1,329	1,490	1,559	1,357	2,277	1,562	2,100	2,115
Case Management	16,860	17,046	16,933	16,545	16,597	16,469	17,518	17,326	19,473	19,565	19,889	20,293
Day Treatment	508	512	484	465	443	395	389	388	398	235	248	246
Medication Management	17,143	17,730	17,655	17,589	17,510	17,463	18,651	18,708	20,904	19,147	21,265	20,869
Outpatient Therapy Services	17,898	18,458	18,263	17,166	17,003	15,484	16,935	16,972	18,468	16,571	17,341	16,913
Partial Hospitalization	146	107	97	71	85	80	70	92	87	74	85	75
Psych Diag Interview Exam*	245	269	274	233	267	223	248	268	309	270	295	287
Psychiatric Hospitalization	2,010	2,085	1,891	1,907	1,821	1,743	1,934	1,821	1,980	1,911	1,922	1,847
Psychosocial Rehabilitation	119	252	275	277	277	270	491	287	307	270	342	534
SA Inpatient	281	319	262	268	239	197	243	201	264	247	261	217
SA Outpatient	1,184	1,262	1,151	1,075	1,022	900	993	1,047	1,081	956	1,028	1,017
Supportive Employment	128	120	121	129	128	124	129	127	155	146	149	142
Supportive Living - Grp Home	284	271	267	283	280	251	307	290	311	306	303	292
Transportation	4,810	5,258	5,328	5,161	5,213	3,922	3,848	4,129	5,100	4,806	5,583	5,676

Statewide Service Utilization by Select Service Types, Children: FY 2000

Children are defined as enrollees under age 18 as of the date of the service received.

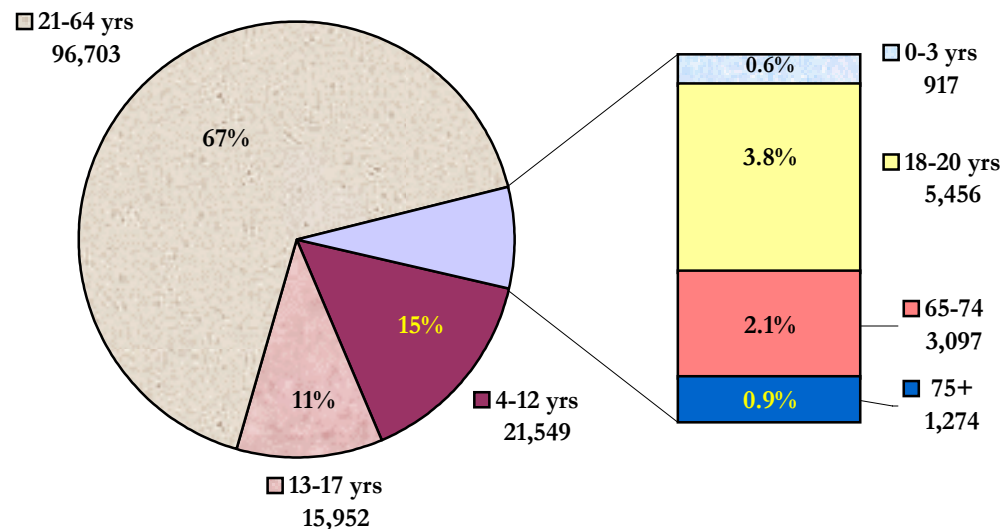
Counts presented in the table reflect the number of unduplicated enrollees who received each service type for each month. A given enrollee is represented only once in each cell, but may be included in multiple months and service types.

Note: Encounter data for crisis respite and crisis service categories are under-reported. These two service types are no longer included in this report.



◆ 24 Hr. Residential Treatment	129	139	126	110	105	119	112	120	145	121	135	115
■ Assessment	444	488	582	482	539	549	561	568	864	601	708	713
▲ Case Management	3,597	3,703	3,828	3,904	3,838	3,816	4,017	4,575	4,957	4,837	5,090	4,597
● Day Treatment	65	64	66	63	70	66	69	64	60	57	58	49
+ Medication Management	3,067	3,789	3,679	3,917	3,895	3,688	4,389	4,711	5,075	4,378	4,775	4,014
○ Outpatient Therapy Services	6,069	6,455	6,842	6,896	7,095	6,471	7,177	7,722	8,187	7,628	7,650	6,573
▲ Partial Hospitalization	67	98	81	124	106	70	73	89	90	67	78	60
- - ◆ Psych Diag Interview Exam	1,585	1,916	2,274	2,283	2,243	1,851	2,185	2,282	2,650	2,173	2,296	1,842
□ Psychiatric Hospitalization	235	291	317	340	309	244	274	313	319	269	288	190
* SA Inpatient	28	15	13	9	9	8	8	10	14	10	13	10
— SA Outpatient	99	124	130	143	142	139	122	115	124	117	125	112
+ Transportation	624	722	696	693	693	526	478	561	662	568	669	580

Total Unduplicated Persons Served in FY 2000 by Age Group (N=145,137)*



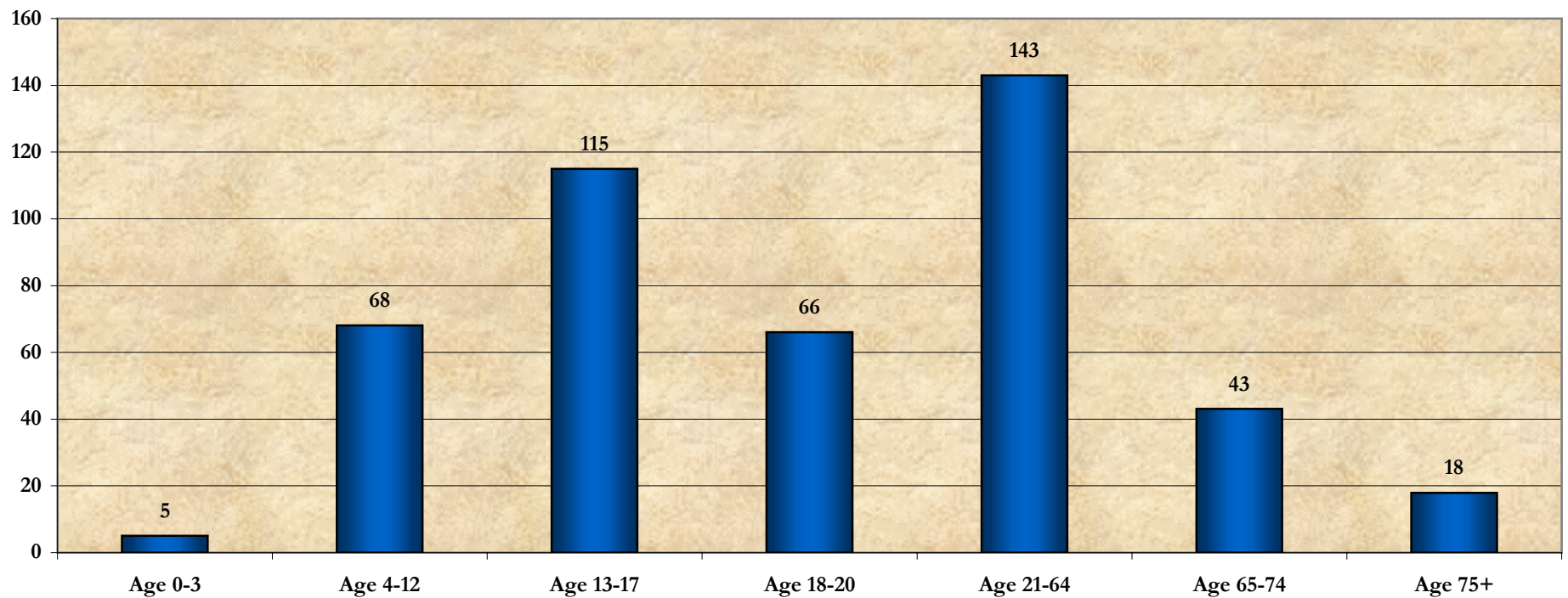
* The sum of the persons served in this chart does not include 189 consumers of unknown age that are included in the total (N).

Unduplicated persons served refers to the number of unique enrollees who received services through the Partners program 7/1/99 to 6/30/00. Each individual is represented only once, regardless of the number of services received.

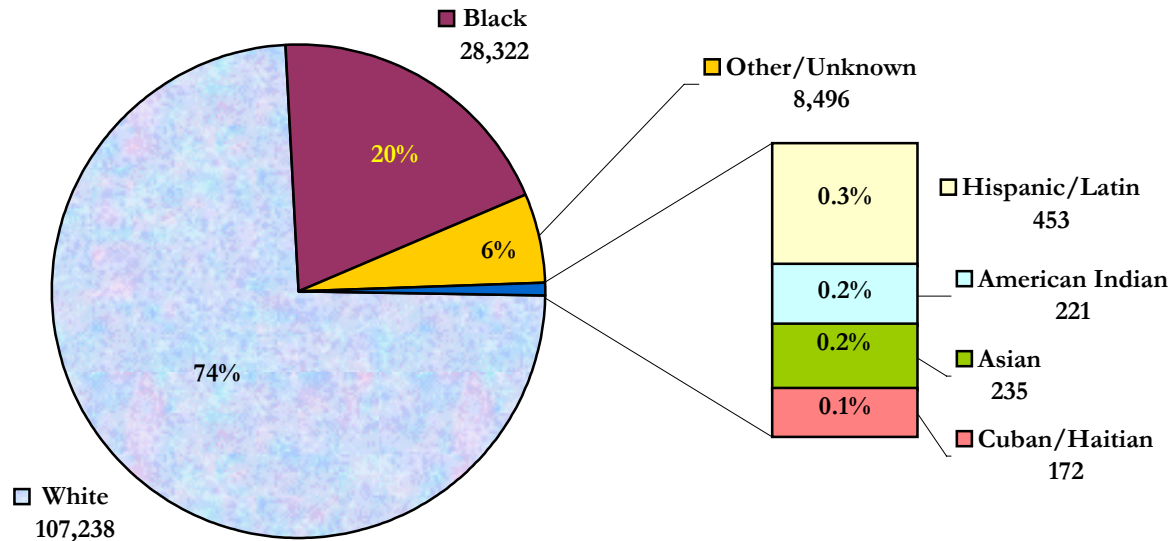
Rates are determined by dividing the number of persons served in each age group by the number of eligible enrollees in each group and multiplying by 1000.

Due to rounding, the percentages in the pie charts may not add up to 100%.

Rate of Persons Served per 1000 Eligibles by Age Group



Profile of Unduplicated Persons Served by Race: FY 2000 (N=145,137)

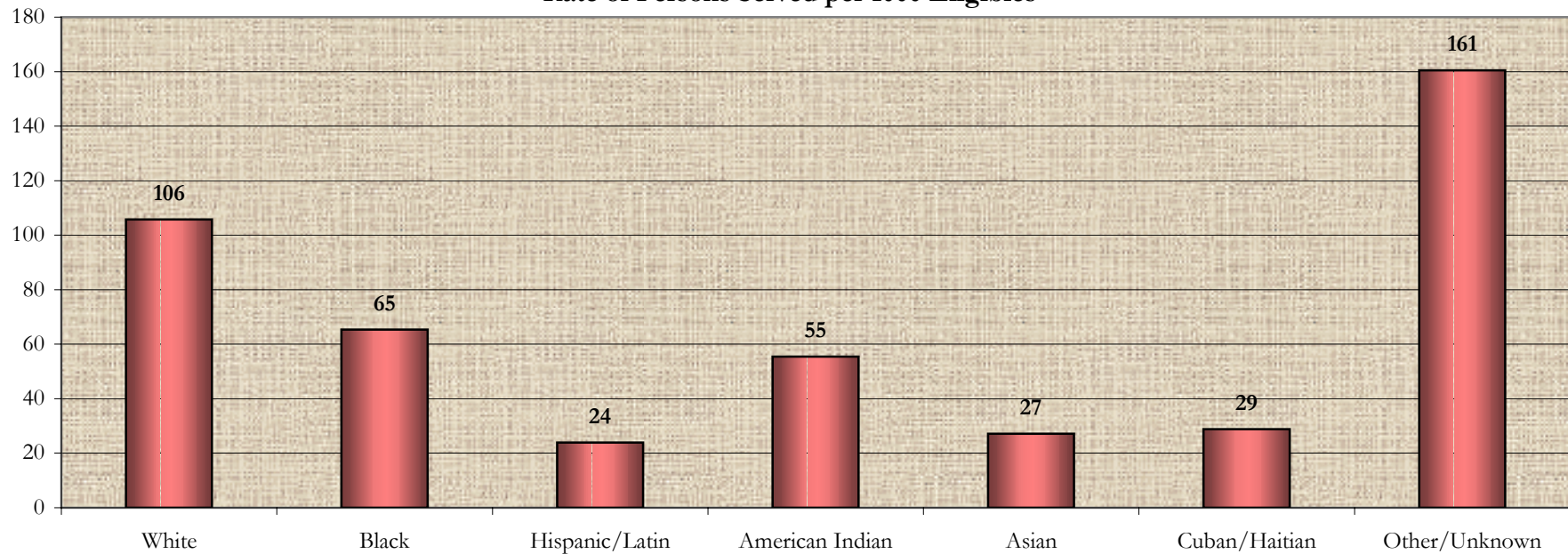


Unduplicated persons served refers to the number of unique enrollees who received services through the Partners program 7/1/99 to 6/30/00. Each individual is represented only once, regardless of the number of services received.

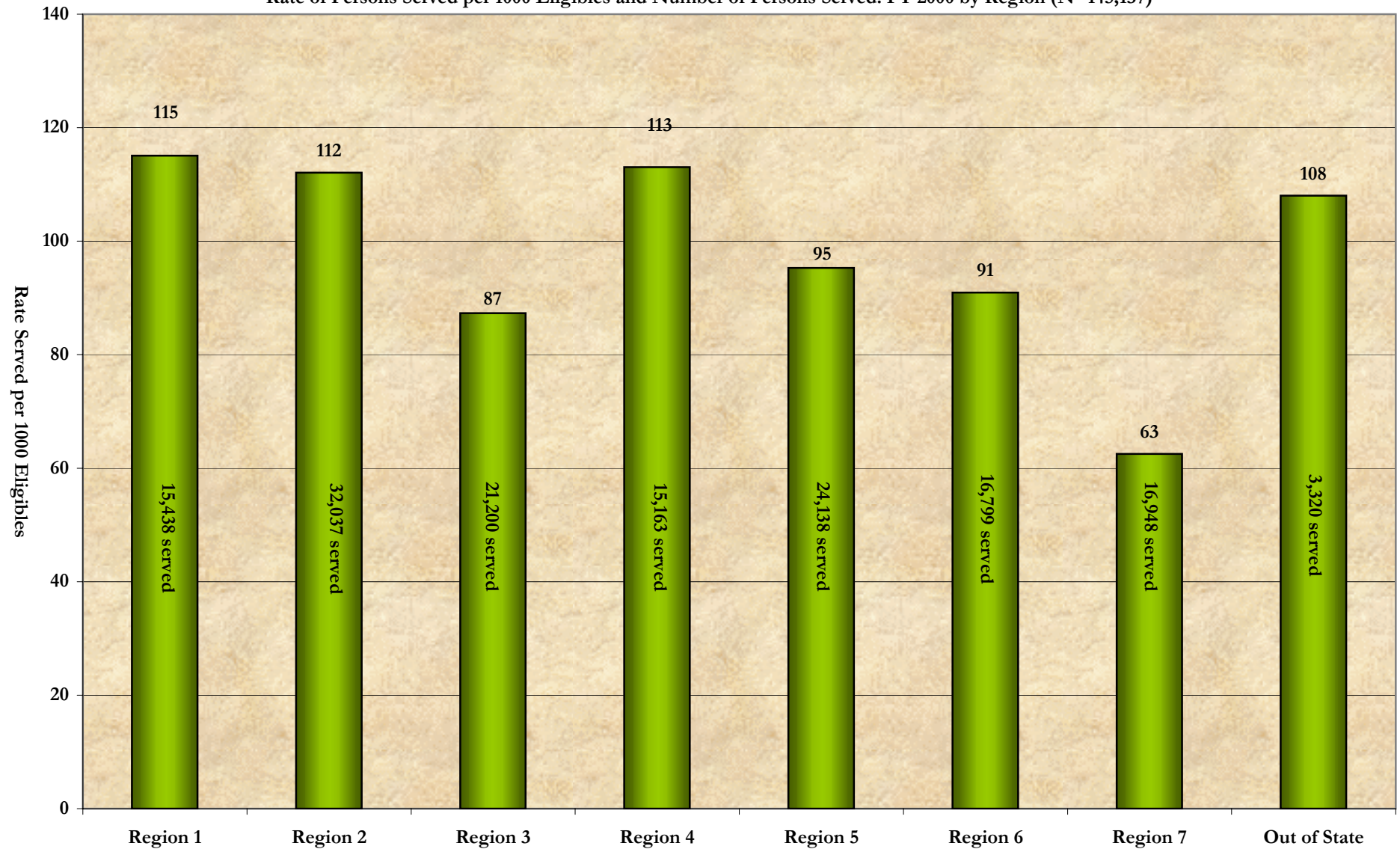
Rates are determined by dividing the number of persons served in each racial group by the number of eligible enrollees in each group and multiplying by 1000.

Due to rounding, the percentages in the pie charts may not add up to 100%.

Rate of Persons Served per 1000 Eligibles



Rate of Persons Served per 1000 Eligibles and Number of Persons Served: FY 2000 by Region (N=145,137)*



* The sum of the persons served in this chart does not include 94 consumers of unknown region that are included in the total (N).

Unduplicated persons served refers to the number of unique enrollees who received services through the Partners program 7/1/99 to 6/30/00. Each individual is represented only once, regardless of the number of services received.

Rates are determined by dividing the number of persons served in each region by the number of eligible enrollees in each region and multiplying by 1000.

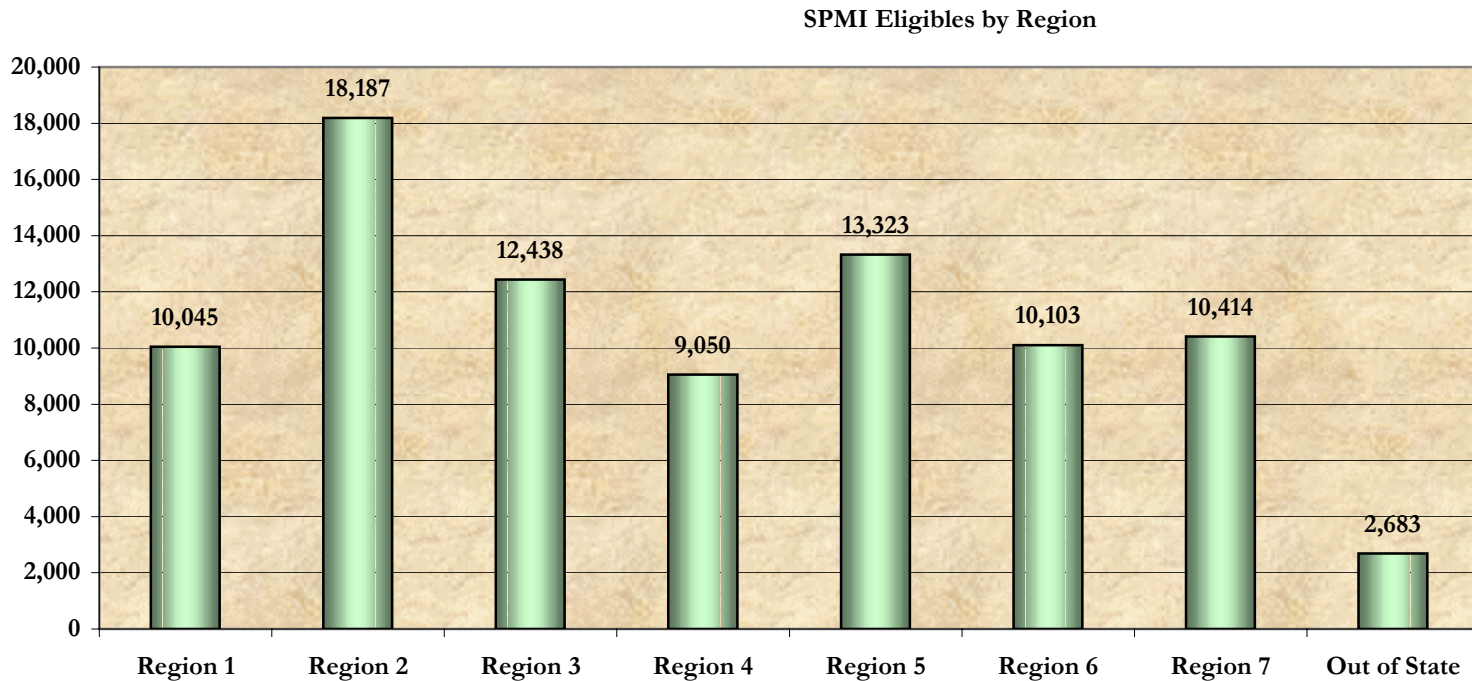
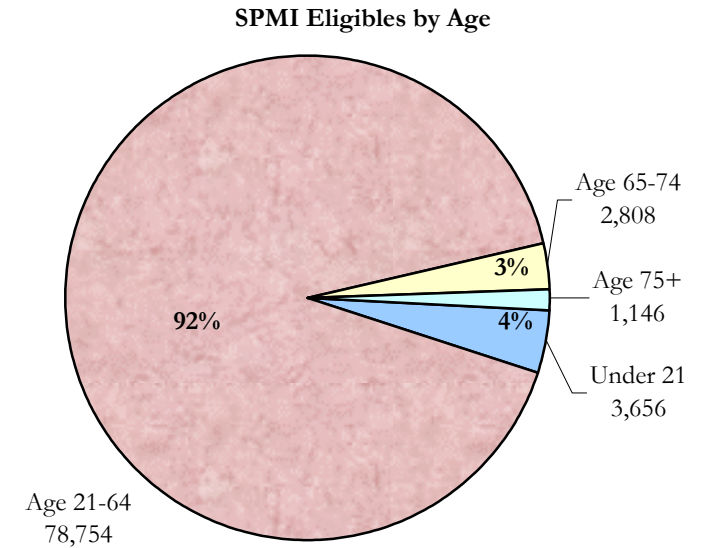
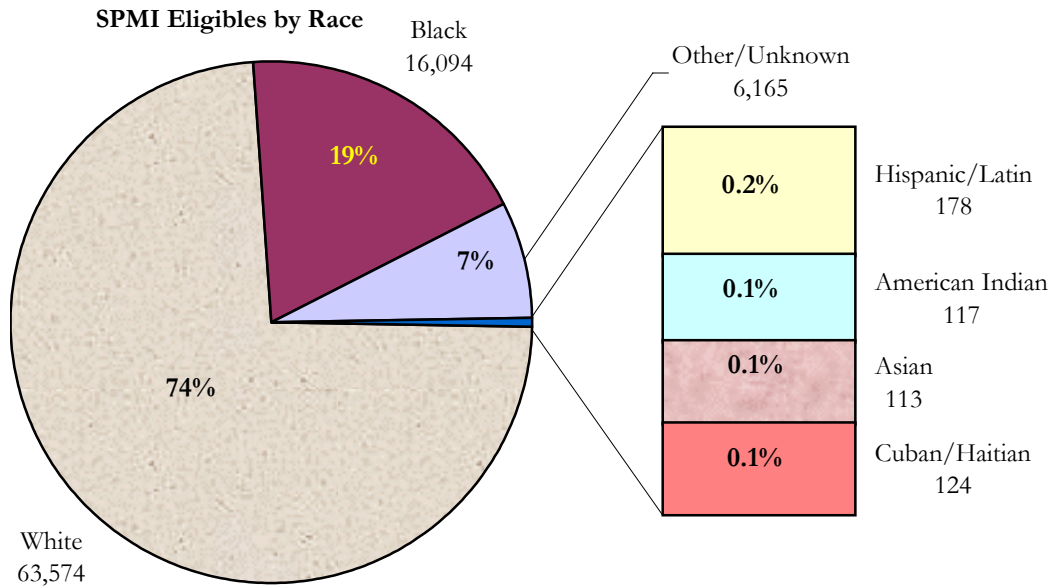
Persons Served in FY 2000 by Select Types of Service (N=145,137)

Service	Unduplicated Consumers
24 Hr. Residential Treatment	581
Assessment	20,801
Case Management	46,631
Day Treatment	1,161
Medication Management	74,464
Outpatient Therapy Services	88,016
Partial Hospitalization	1,600
Psych Diagnostic Interview Exams	23,982
Psychiatric Hospitalization	16,582
Psychosocial Rehabilitation	869
SA Inpatient	2,538
SA Outpatient	6,917
Supportive Employment	494
Supportive Living - Group Home	573
Transportation	20,849

Persons served refers to the number of unique enrollees who received each selected service type 7/1/99 to 6/30/00. The sum of the unduplicated consumers of each service type does not equal the total number of unduplicated persons served (N), because a given enrollee may be represented in multiple service types.

Note: Encounter data for crisis respite and crisis service categories are under-reported. These two service types are no longer included in this report.

Profile of SPMI TennCare Eligibles: FY 2000 (N=86,365)*

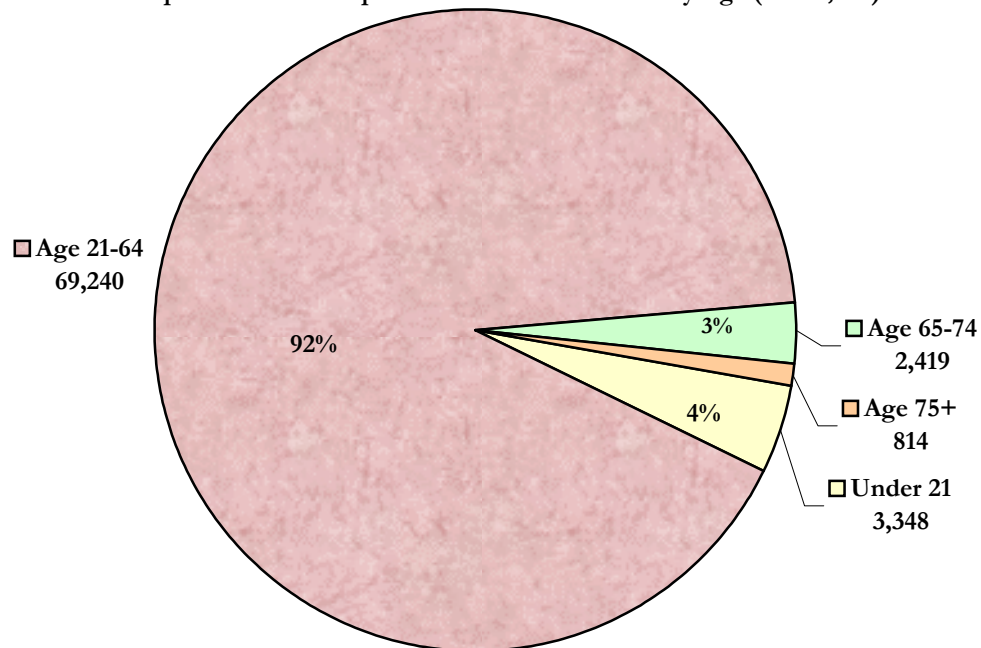


The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). A current assessment is defined as within one year. SPMI eligibles include all SPMI persons eligible to receive services through the Partners program for some period of time between 7/1/99 and 6/30/00, regardless of length of eligibility period.

*The sum of the eligibles in these charts do not include 122 SPMI eligibles of unknown region and 1 of unknown age that are included in the total (N).

Due to rounding, the percentages in the pie charts may not add up to 100%.

Unduplicated SPMI Population Served in FY 2000 by Age (N=75,942)*



* The sum of the consumers served in this chart does not include 121 SPMI consumers of unknown age that are included in the total (N).

The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). A current assessment is defined as within one year of the date of service.

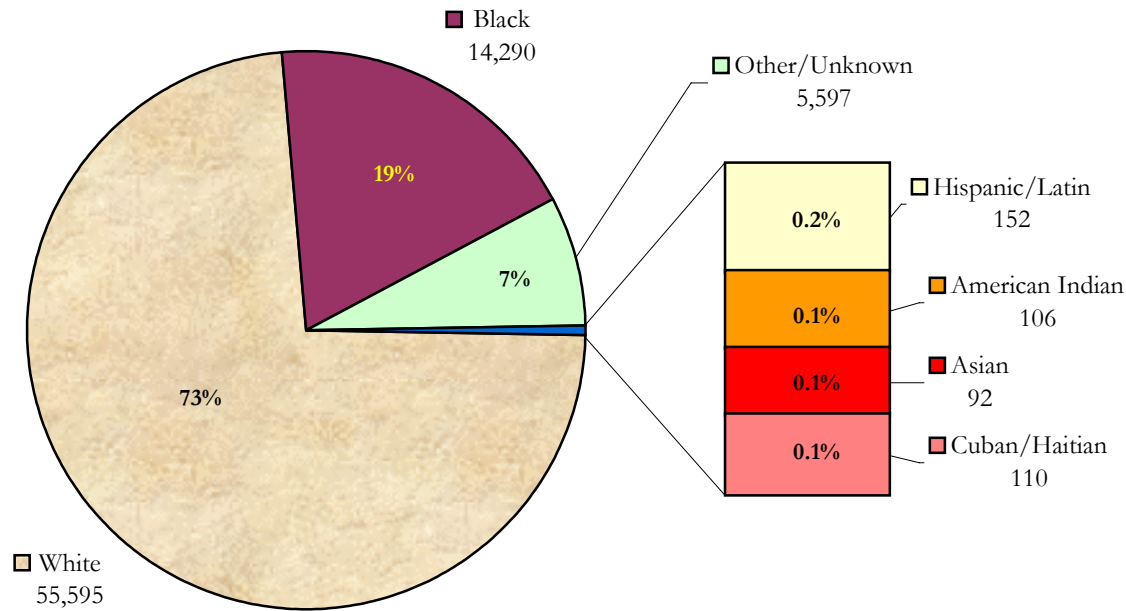
Unduplicated SPMI served refers to the number of unique enrollees who received services through the Partners program 7/1/99 to 6/30/00. Each individual is represented only once, regardless of the number of services received.

Rates per 1000 are determined by dividing the number of SPMI persons served in each age group by the number of eligible SPMI enrollees in each group and multiplying by 1000.

Rate of SPMI Served per 1000 Eligibles



Unduplicated SPMI Population Served in FY 2000 by Race (N=75,942)



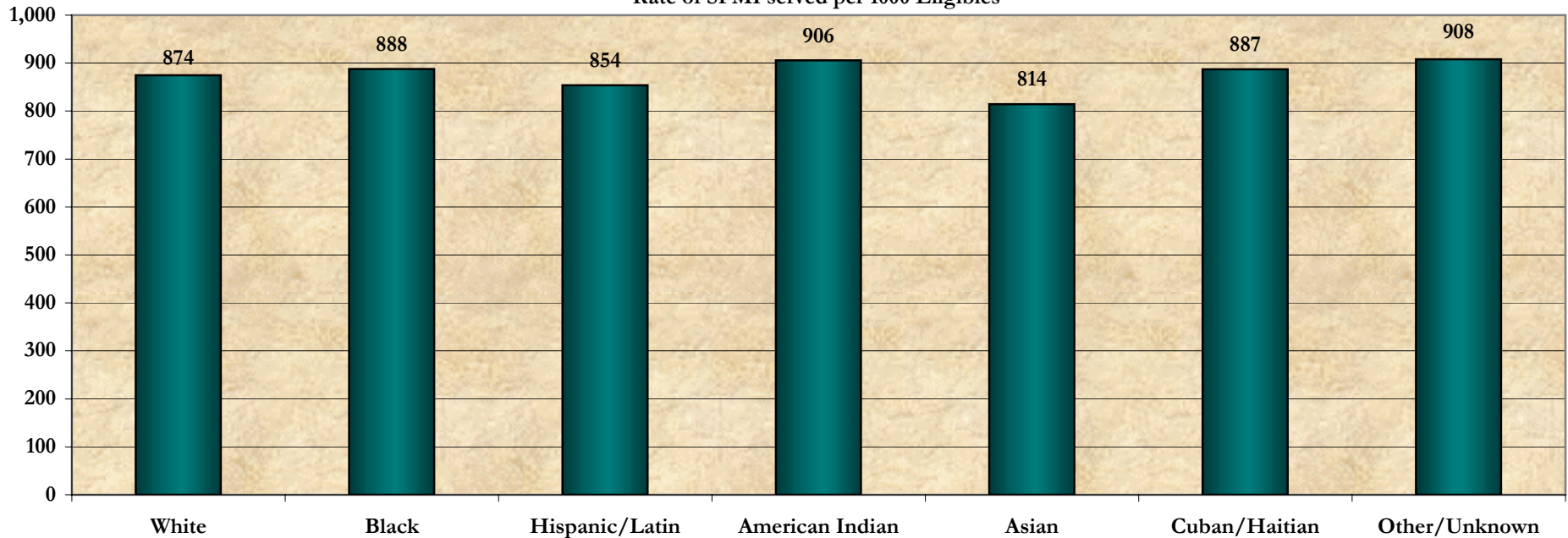
The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). A current assessment is defined as within one year of the date of service received.

Unduplicated SPMI served refers to the number of unique enrollees who received services through the Partners program 7/1/99 to 6/30/00. Each individual is represented only once, regardless of the number of services received.

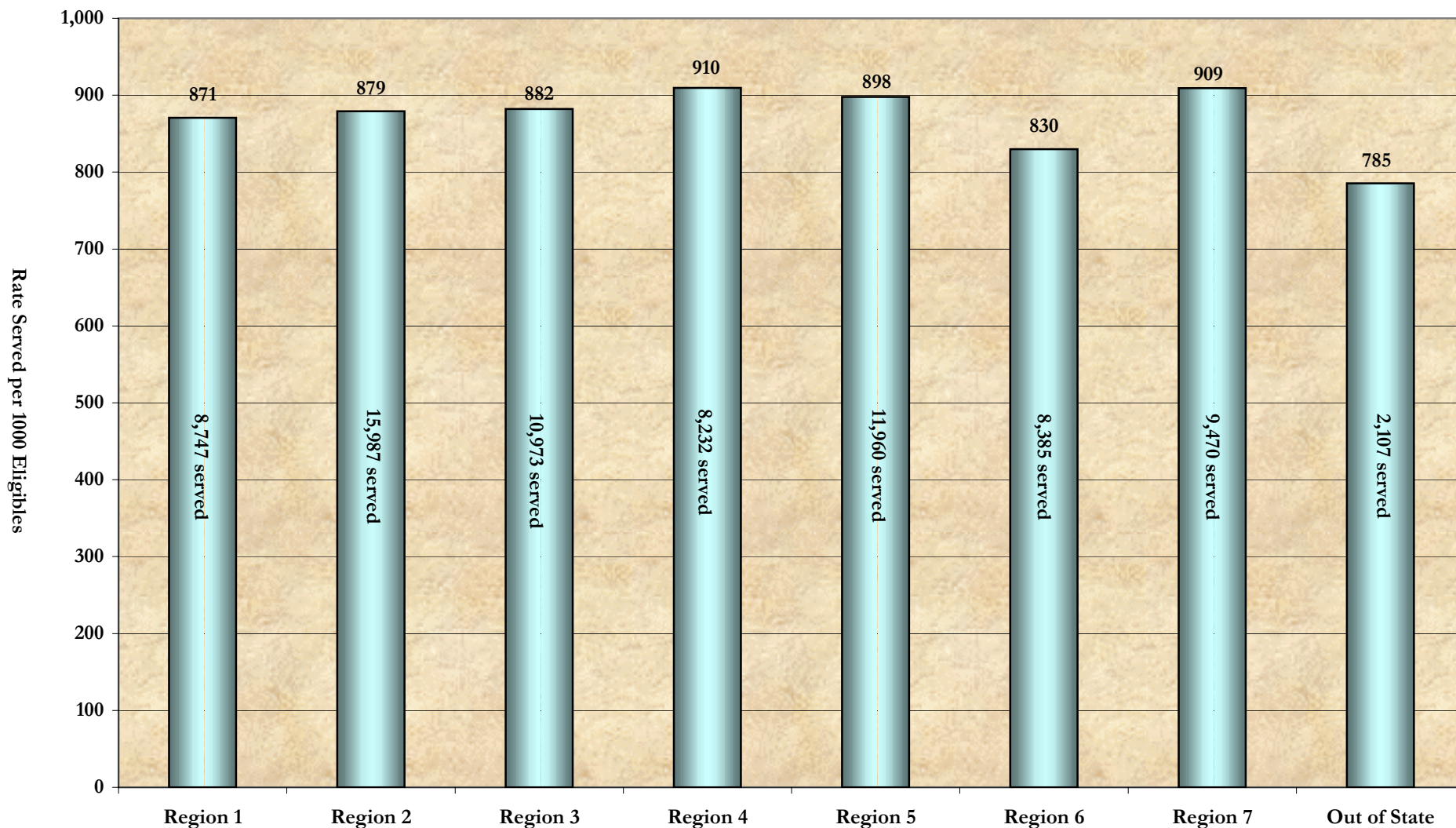
Rates are determined by dividing the number of SPMI persons served in each racial group by the number of eligible SPMI enrollees in each group and multiplying by 1000.

Due to rounding, the percentages in the pie chart may not add up to 100%.

Rate of SPMI served per 1000 Eligibles



Rate of SPMI Served per 1000 Eligibles and Number of SPMI Served by Region: FY 2000 (N=75,942)*



* The sum of the consumers served in this chart does not include 81 consumers of unknown region that are included in the total (N).

SPMI served refers to the number of unique SPMI enrollees who received services through the Partners program 7/1/99 to 6/30/00. Each individual is represented only once, regardless of the number of services received. The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). A current assessment is defined within one year of the date of service received.

Rates are determined by dividing the number of persons served in each region by the number of eligible enrollees in each region and multiplying by 1000.

SPMI Population Served in FY 2000 by Select Service Types (N=75,942)

Service	Unduplicated Consumers
Assessment	12,889
Case Management	35,326
Day Treatment	881
Medication Management	50,558
Outpatient Therapy Services	49,156
Partial Hospitalization	581
Psych Diagnostic Interview Exams*	1,921
Psychiatric Hospitalization	13,054
Psychosocial Rehabilitation	803
SA Inpatient	1,301
SA Outpatient	2,888
Supportive Employment	480
Supportive Living - Group Home	556
Transportation	15,002

SPMI served refers to the number of unique enrollees who received each selected service type 7/1/99 to 6/30/00. The sum of the unduplicated consumers of each service type does not equal the total number of unduplicated persons served (N), because a given enrollee may be represented in multiple service types.

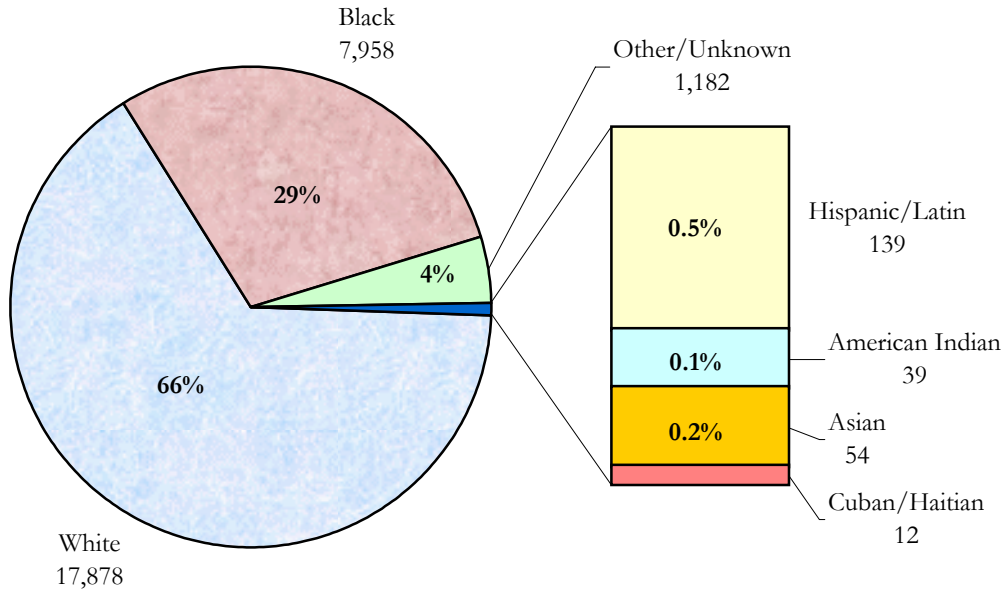
The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). A current assessment is defined as within one year of the date of service received.

* Psychiatric Diagnostic Interview Exams (CPT code 90801) are reported separately for enrollees up to age 20. Figures in this table for this service reflect utilization by adults aged 18-20.

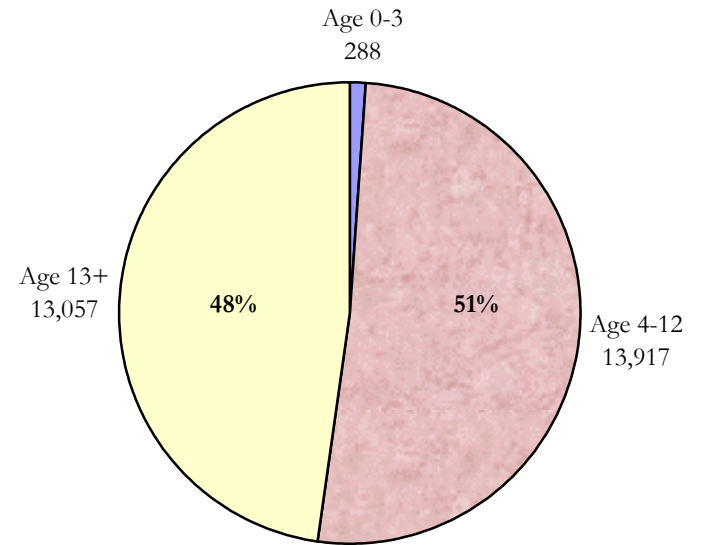
Note: Encounter data for crisis respite and crisis service categories are under-reported. These two service types are no longer included in this report.

Profile of SED TennCare Eligibles: FY 2000 (N=27,262)*

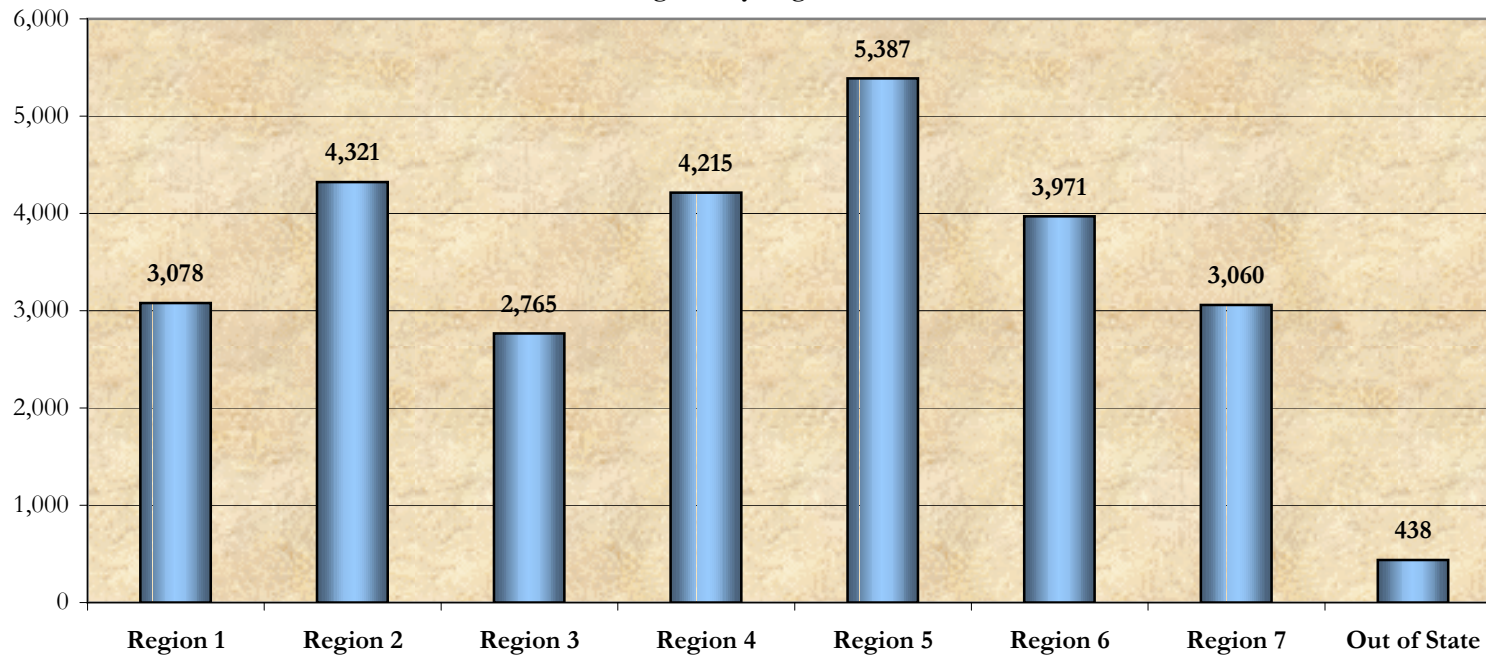
SED Eligibles by Race



SED Eligibles by Age Group



SED Eligibles by Region

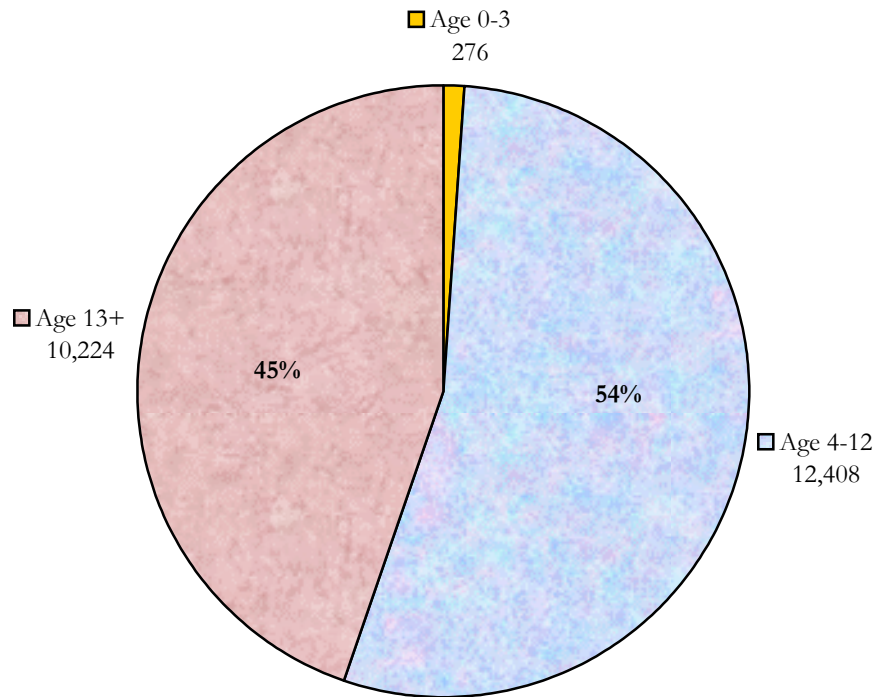


The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year. SED eligibles include all SED persons eligible to receive services through the Partners program for some period of time between 7/1/99 and 6/30/00, regardless of length of eligibility period.

* The sum of the eligibles in these charts do not include 27 SED eligibles of unknown region that are included in the total (N).

Due to rounding, the percentages in the pie charts may not add up to 100%.

Unduplicated SED Population Served in FY 2000 by Age (N=22,948)*



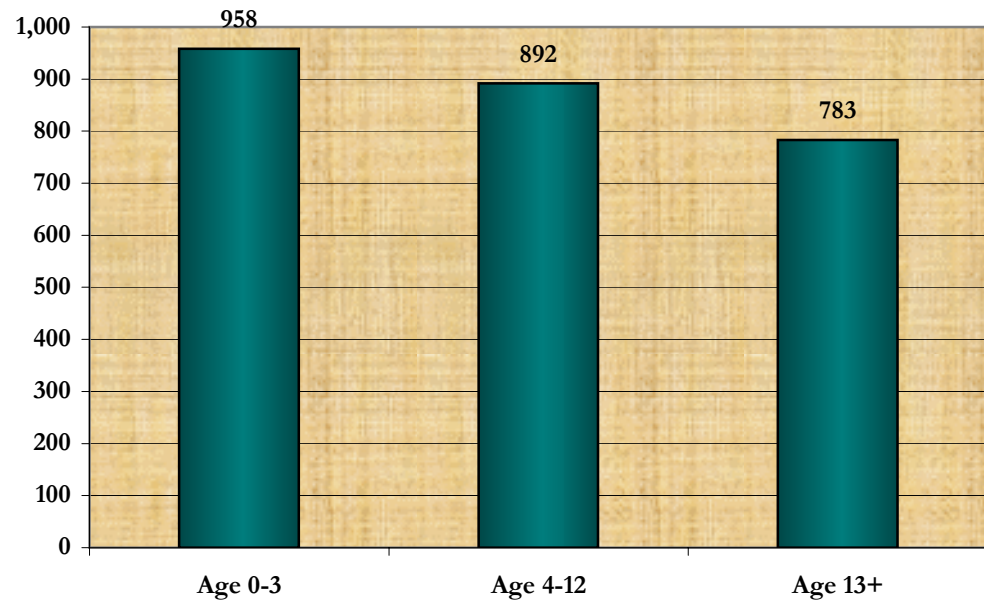
* The sum of the consumers served in this chart does not include 40 SED consumers of unknown age that are included in the total (N).

The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year of the date of service received.

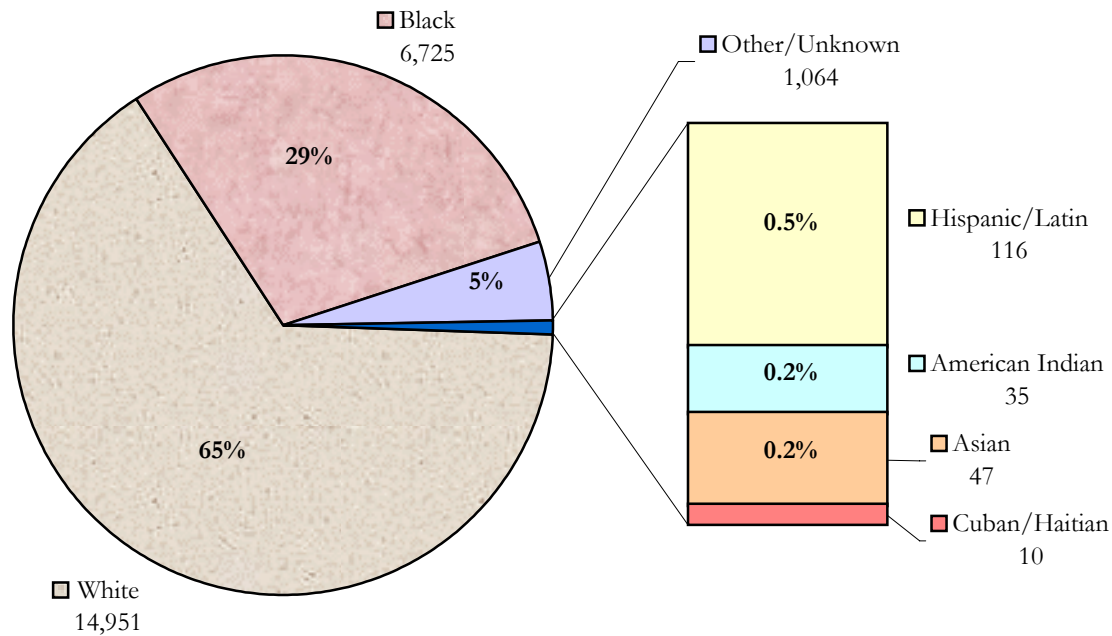
Unduplicated SED served refers to the number of unique enrollees who received services through the Partners program 7/1/99 to 6/30/00. Each individual is represented only once, regardless of the number of services received.

Rates are determined by dividing the number of SED persons served in each age group by the number of eligible SED enrollees in each group and multiplying by 1000.

Rate of SED Served per 1000 Eligibles



Unduplicated SED Population Served in FY 2000 by Race (N=22,948)



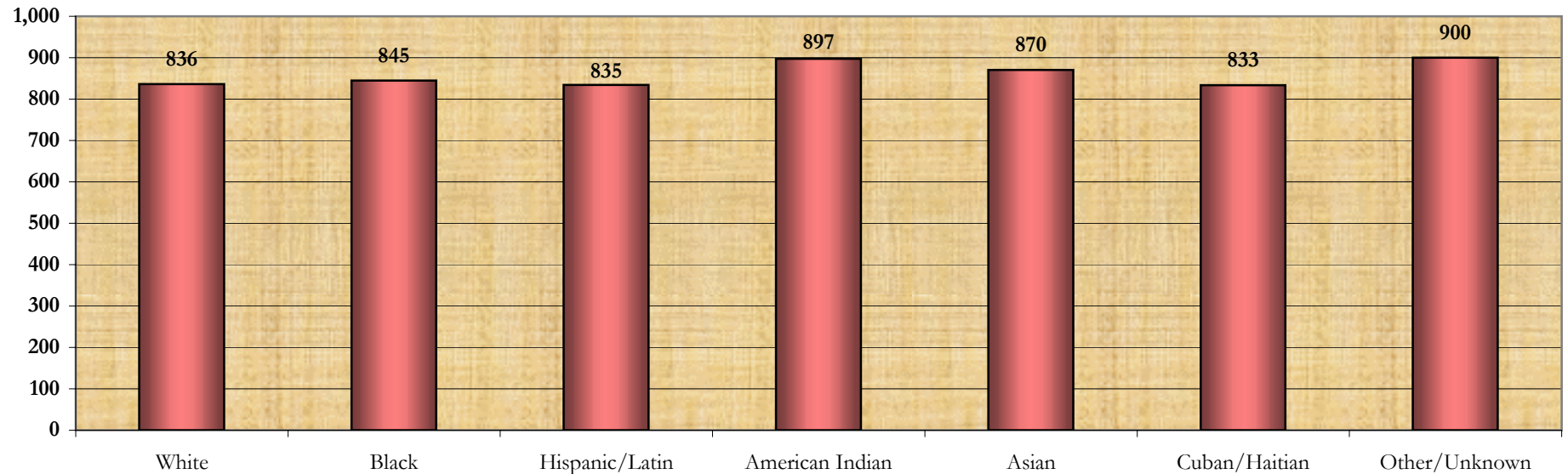
The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year of the date of service.

Unduplicated SED served refers to the number of unique enrollees who received services through the Partners program 7/1/99 to 6/30/00. Each individual is represented only once, regardless of the number of services received.

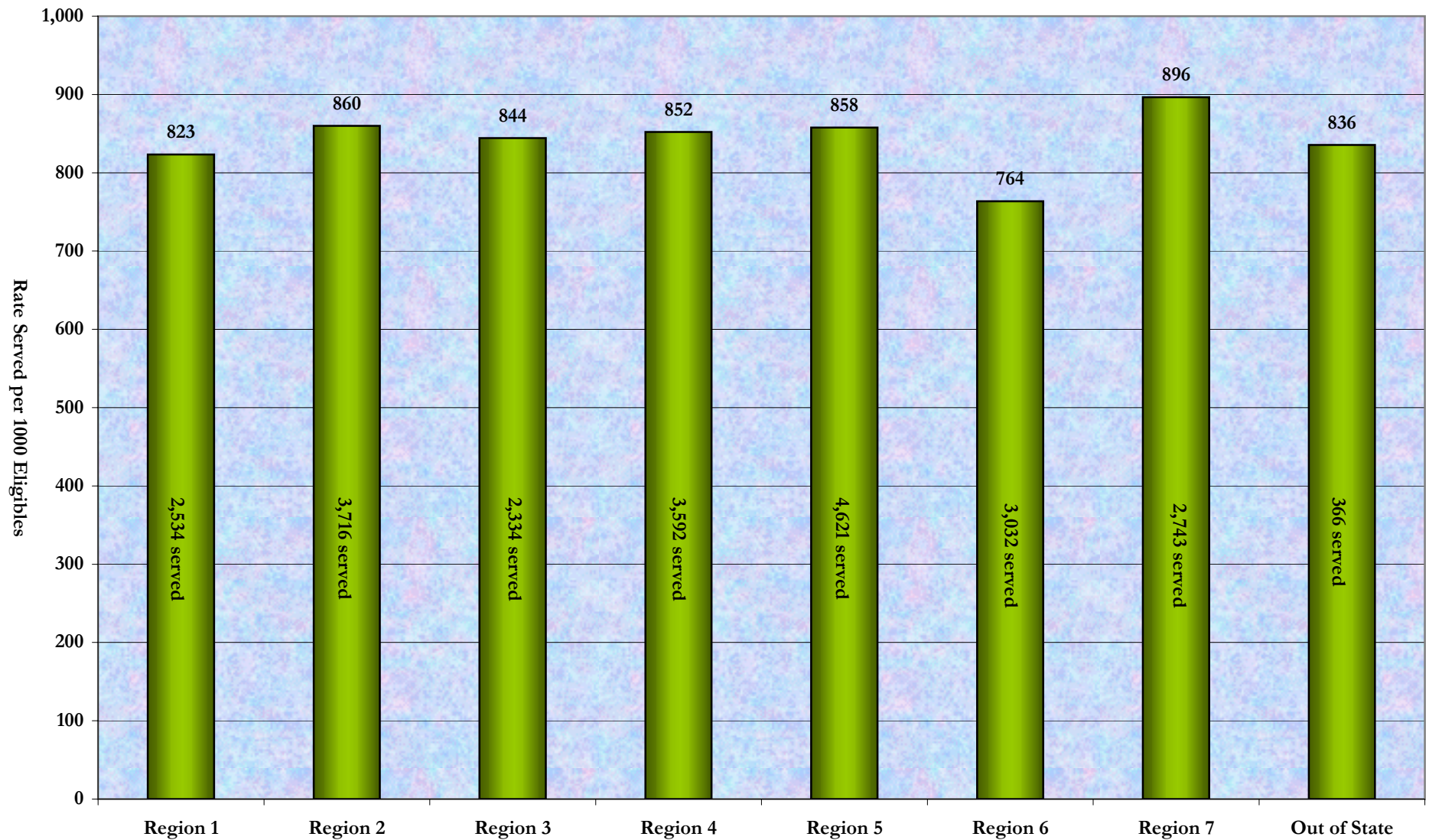
Rates are determined by dividing the number of SED persons served in each racial group by the number of eligible SED enrollees in each group and multiplying by 1000.

Due to rounding, the percentages in the pie chart may not add up to 100%.

Rate of SED Served per 1000 Eligibles



Rate of SED Served per 1000 Eligibles and Number of Persons Served: FY 2000 (N=22,948)*



* The sum of the consumers served in this chart does not include 10 consumers of unknown region that are included in the total (N).

SED served refers to the number of unique SED enrollees who received services through the Partners program 7/1/99 to 6/30/00. Each individual is represented only once, regardless of the number of services received. The SED population is defined as all Severely Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year of the date of service received.

Rates are determined by dividing the number of persons served in each region by the number of eligible enrollees in each region and multiplying by 1000.

SED Population Served in FY 2000 by Selected Service Types (N=22,948)

Service	Unduplicated Consumers
24 Hr. Residential Treatment	414
Assessment	4,269
Case Management	9,989
Day Treatment	217
Medication Management	11,439
Outpatient Therapy Services	15,710
Partial Hospitalization	625
Psych Diagnostic Interview Exams	12,962
Psychiatric Hospitalization	2,347
SA Inpatient	74
SA Outpatient	350
Transportation	2,203

SED served refers to the number of unique enrollees who received each selected service type 7/1/99 to 6/30/00. The sum of the unduplicated consumers of each service type does not equal the total number of unduplicated persons served (N), because a given enrollee may be represented in multiple service types.

The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year of the date of service received.

Note: Encounter data for crisis respite and crisis service categories are under-reported. These two service types are no longer included in this report.